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IN THE SPECIFICATION

*Replace the Abstract with the following:*

--A ~~m~~Method and apparatus for controlling a DC-DC converter is provided that facilitates preventing a switching frequency from increasing under a light load condition even when the exciting inductance of the transformer in the DC-DC converter is high, thereby improving the conversion efficiency of the DC-DC converter. A mechanism is provided to ~~can~~ change the switching frequency of the switching devices and to change the on-off ratio of the switching devices. The on-off ratio ~~is~~can be changed in response to the output voltage and the switching frequency ~~is~~can be changed in response to the input voltage supplied by the DC power supply. Alternatively, the switching frequency ~~is~~can be changed while the on-off ratio is fixed at a certain value, and the on-off ratio ~~is~~can be changed while the switching frequency is fixed at a predetermined value after the switching frequency has reached the predetermined value, thereby preventing the switching frequency from exceeding the predetermined value.--